Abstract of the Disclosure

A stereoscopic image display apparatus includes at least two linear image display devices which respectively display linear images in response to image signals. The two linear image display devices are periodically moved by a mechanical scan mechanism along a plurality of locus planes substantially parallel to each other. The mechanical scan mechanism may have a configuration which belt-drives the at least two linear image display devices fixed to a belt, or a configuration which rotationally drives the at least two linear image display devices provided on a disc. The stereoscopic image display apparatus can display a bright and extremely clear stereoscopic image without using a complicated optical system and a light transmissible display panel.